

IN THE SPECIFICATION:

Please amend the Specification as follows.

Please replace the paragraph on page 6, lines 7-18 with the following amended paragraph:

Figure 1 is a schematic overview of the front of a rack containing rack mountable equipment;

Figures 2A – 2D are schematic plan views illustrating the deployment of a slideably mounted display and Figure 2E is a further schematic illustration of details of the support for a slideably mounted display;

Figures 3A - 3D are schematic front views representing the deployment of a pivotally mounted display;

Figures 4A - 4C represent the opening of a display based on sheets of display material;

Figures 5A - 5C represent the opening of a display forming part of a portable computer;

Figure 6 is a diagram illustrating software components and memory;

Figure ~~[[6]]~~ 7 is a flow diagram illustrating a method of use of a display as shown in Figure 3.

Please replace the paragraph on page 7, lines 18-21 with the following amended paragraph:

Also provided within this embodiment of a racking system in accordance with the invention is a first specific location, or slot, 26 for receiving a retractable display 28. Optionally, a second specific location, or slot, ~~30~~ 29 can be provided for a maintenance processor ~~32~~ 30 that is connected by power and signal connections to the display 28.

Please replace the paragraph on page 11, lines 23-25 with the following amended paragraph:

Figure 3D shows a further operation showing the pivoting of the display 28 with respect to the vertical about the universal joint 76, as represented by the arrow 81, to a position for ~~facilitate~~ facilitating reading and operation of the display.

Please replace the 3 paragraphs starting on page 12, line 14 and ending on page 13, line 8 with the following 3 amended paragraphs:

The display is preferably touch sensitive. This can be achieved in any conventional manner, for example through the use of a touch sensitive overlay for the display screen surface. By providing a display with a ~~tough~~ touch sensitive screen area, the resulting touch sensitive screen can be used as an interactive input device for inputting information into the processor ~~32~~ 30, as will be described later.

Figures 4A - 4C illustrates an alternative form of display. In the example shown in Figures 4A - 4C the display is in fact configured as a series of sheets of display material (for example on plasticised card) which are connected to the mount. Figure ~~5A~~ 4A shows a mount 82 formed as a clamshell hinged at a hinge portion 84. Figure ~~5B~~ 4B illustrates the opening of the clamshell mount 82 to provide an upper portion 86 and a lower portion 88 connected by the hinge portion 84.

Figure ~~5C~~ 4C illustrates the full deployed position of the display mount 82 supported in this instance by a universal joint 76 at the lower portion of the slot 26. The lower portion 88 of the clamshell display mount 82 provides a table (or substantially horizontal portion) and the upper portion 86 of the clamshell display mount 82 forms a backrest (or substantially vertical portion). Supported within the display mount 82 are a plurality of sheets 90 of display material (for example plasticised card, sheets of plastic, sheets of card, sheets of paper, as appropriate) supported by rings 92 adjacent the hinge portion 84 of the clamshell display mount 82. In use, the user can flick through the individual sheets 90 of the display material to obtain the appropriate display of maintenance information needed to carry out a particular maintenance function. Clearly, in such a case, this form of display is not connected to a maintenance processor.

Please replace the 3 paragraphs starting on page 14, line 10 and ending on page 15, line 8 with the following 3 amended paragraphs:

Thus, program code controls the processor to cause the display of an interactive sequence of instructions to service personnel for maintaining the electronic rack equipment, with the program code responsive to the status information for controlling the interactive sequence of instructions. Figure 6 illustrates software components 120 and 124 and memory 122 for such an embodiment.

Where a portable computer 94 is used as the display apparatus, the maintenance computer ~~32~~ 30 shown in Figure 1 can be dispensed with, if desired. As an alternative to the use of a portable computer 94, the combination of a display 28, with a touch sensitive screen and/or other input device(s), and the maintenance computer ~~34~~ 30 can provide the same functions as described above with reference to the portable computer of Figure 5C. Thus, the maintenance computer ~~34~~ 30 can be provided with its own power supply, and/or back-up batteries to enable the continued operation thereof in the event the failure or removal of the power supply to remaining equipment in the equipment rack. Also, it can be programmed with appropriate diagnostic and maintenance programs and can be arranged to provide to a service engineer via the display 28 instructions for a sequence of tasks necessary in order to perform maintenance of the equipment contained within the rack 10. The maintenance computer ~~34~~ 30 can be connected to diagnostic elements of the equipment within the rack and be responsive to information received about failed or faulty equipment components to control the display of the maintenance tasks to the service engineer. It can be operable to assist in the diagnosis and reporting of faults, and, as a consequence thereof, to navigate the service engineer through an appropriate sequence of operations for repairing or replacing faulty equipment.

Figure ~~[[6]]~~ 7 is a flow diagram illustrating a series of steps illustrating the use of interactive display apparatus using a touch sensitive screen and maintenance computer

connected to the equipment within the rack for the sensing and reporting of faults and the guiding of the service engineer through maintenance tasks to repair the faulty equipment.